



PATENT APPLICATION
Q79171

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re application of

Minoru USUI, et al.

Appln. No.: 10/755,358

Group Art Unit: TBA

Confirmation No.: TBA

Examiner: TBA

Filed: January 13, 2004

For: DROP-ON-DEMAND INK-JET PRINTING HEAD

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§1.97 AND 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents listed on the attached Form PTO/SB/08 A & B (modified), which are all of the references of record in parent application Serial No. 09/758,163. Applicants are not submitting duplicate copies of these references, but request that they be listed on the face of any patent granted on the above application. (See 37 C.F.R. §1.98(d).)

INFORMATION DISCLOSURE STATEMENT
U.S. Serial No. 10/755,358

Attorney Docket No.
Q79171

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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Registration No. 45,221

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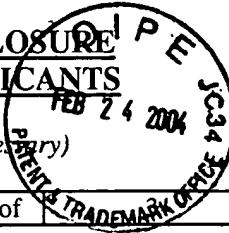
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**INFORMATION DISCLOSURE
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
AA	5,128,694	A		07/1992	Kanayama
AB	5,894,317	A		04/1999	Usui, et al.
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AH	4,752,789	A		06/1988	Maltsev

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴			
AI	JP	57-188372	A	11/1982		
AJ	JP	1-235648	A	09/1989		
AK	JP	3-218839	A	09/1991		
AL	JP	3-108549	A	05/1991		
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AS	JP	12-55549	A	12/1989		
AT	JP	63-303750	A	12/1988		
AU	JP	56-120365	A	09/1981		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.			Translation ⁶
	AV				
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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
	BA	6,186,619	A	02/2001	Usui, et al.
	BB	5,910,809	A	06/1999	Usui, et al.
	BC	5,444,471	A	08/1995	Usui, et al.
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
	BJ	JP	60-90770	A	05/1985		
	BK	EP	0 402 171	A2	12/1990		
	BL	JP	61-208880	A	09/1986		
	BM	JP	63-125343	A	05/1988		
	BN	JP	63-185640	A	08/1988		
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	BT	JP	11-98357	A	08/1989		
	BU	EP	0 443 628	A2	08/1991		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
	BV	Patent Abstracts of Japan, Vol. 11, N94, March 1987, corresponding to JP 61-246063 (Ricoh Co., Ltd.), November 1986	
	BW	Utsumi, et al., "Designed-Space Forming Technology in Ceramics," IMC 1986 Proceedings, May 1986, pages 36-42	
	BX		
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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
CJ	JP	63-128778		A	06/1988		
CK							
CL							
CM							
CN							
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CP							
CQ							
CR							
CS							
CT							

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